

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Inventors: Naoyasu MIYAGAWA, et al.

Prior Art Unit: 2753

Application No.: Continuation Application
of Serial No. 08/396,981,
filed March 1, 1995

Prior Examiner: N. Hindi

Filed: December 13, 1999

For: OPTICAL RECORDING/REPRODUCING APPARATUS FOR
OPTICAL DISKS WITH VARIOUS DISK SUBSTRATE THICKNESS

CONTINUATION REISSUE APPLICATION TRANSMITTAL

Assistant Commissioner of Patents
Washington, DC 20231

Sir:

Attached is a continuation application of reissue application no. 08/396,981. The
following documents form a part of this submission:

1. A specification including:

Twenty-three (23) page specification

Twenty-eight (28) claims

Eighteen (18) sheets of informal drawings (Figs. 1-2, 3A-3B, 4A-4B, 5-8,

9A-9B, 10-17 and 18A-18B)

Abstract

2. Copy of original Declaration from 08/396,981.

3. Preliminary Amendment (canceling original claims 1-24)

4. Information Disclosure Statement with PTO-1449

5. Confirmation Claim for Priority

12/13/99
jc674 U.S. PTO

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RT
jc511 U.S. PTO
09/460223
12/13/99

09460223-121399

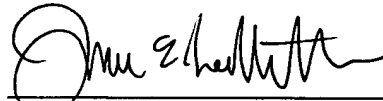
CALCULATION OF FILING FEES

(after cancellation of original claims by the attached preliminary amendment)

Basic Filing Fee	= \$ 760.00
Total Claims 4 (Filed) - 20 (Allowed) = 0 (Extra) x \$18.00	= \$ 0.00
Independent Claims 4 (Filed) - 3 (Allowed) = 1 (Extra) x \$78.00	= \$ 78.00
Total Filing Fee	= \$ 838.00

Please charge any deficiency in the Filing Fee to Deposit Account No. 19-4375.

Respectfully submitted,



James E. Ledbetter
Registration No. 28,732

Date: December 13, 1999

JEL/ldh

ATTORNEY DOCKET NO. JEL 28567RE-D

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Inventors:	Naoyasu MIYAGAWA, et al.	Prior Art Unit:	2753
Application No.:	Continuation Application of Serial No. 08/396,981, filed March 1, 1995	Prior Examiner:	N. Hindi
Filed:	December 13, 1999		
For:	OPTICAL RECORDING/REPRODUCING APPARATUS FOR OPTICAL DISKS WITH VARIOUS DISK SUBSTRATE THICKNESS		

CONFIRMATION CLAIM FOR PRIORITY

Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

The benefit of the filing date of the following foreign application filed in the following foreign country and priority provided in the 35 USC §119 have been claimed for the above-identified application:

**JAPANESE PATENT APPLICATION NO. 02-212537
FILED August 9, 1990**

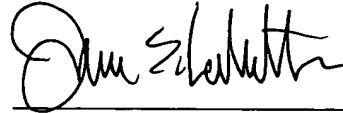
**JAPANESE PATENT APPLICATION NO. 02-285006
FILED October 22, 1990**

**JAPANESE PATENT APPLICATION NO. 03-044798
FILED March 11, 1991**

Certified copies of these priority documents were filed on February 6, 1992 in parent application serial no. 07/740,629 filed August 5, 1991 (USPN 5,235,581, issued August 10, 1993), and acknowledged by the Patent Office in paper no. 4 (mailed August 17, 1992) of the parent application.

It is requested that the file of this application be marked to indicate that the requirements of 35 USC §119 have been fulfilled and that the Patent and Trademark Office kindly acknowledge receipt of these papers.

Respectfully submitted,



James E. Ledbetter

Registration No. 28,732

Date: December 13, 1999

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United States Patent [19]

Miyagawa et al.

[11] Patent Number: 5,235,581

[45] Date of Patent: Aug. 10, 1993

US005235581A

0327033 8/1989 European Pat. Off. .

Primary Examiner—Aristotelis Psitos
Assistant Examiner—Nabil Hindi
Attorney, Agent, or Firm—Stevens, Davis, Miller & Mosher

[54] OPTICAL RECORDING/REPRODUCING APPARATUS FOR OPTICAL DISKS WITH VARIOUS DISK SUBSTRATE THICKNESSES

[75] Inventors: Naoyasu Miyagawa, Suita; Yasuhiro Gotoh, Kadoma, both of Japan

[73] Assignee: Matsushita Electric Industrial Co., Ltd., Osaka, Japan

[21] Appl. No.: 740,629

[22] Filed: Aug. 5, 1991

[30] Foreign Application Priority Data

Aug. 9, 1990 [JP] Japan 2-212537
Oct. 22, 1990 [JP] Japan 2-285006
Mar. 11, 1991 [JP] Japan 3-044798

[51] Int. Cl.⁵ G11B 7/00

[52] U.S. Cl. 369/44.12; 369/112;
369/44.23; 369/58

[58] Field of Search 369/44.11, 44.12, 109,
369/112, 118, 44.23, 44.24, 94, 93, 95, 58, 44.37;
250/201.5, 227.11

[56] References Cited

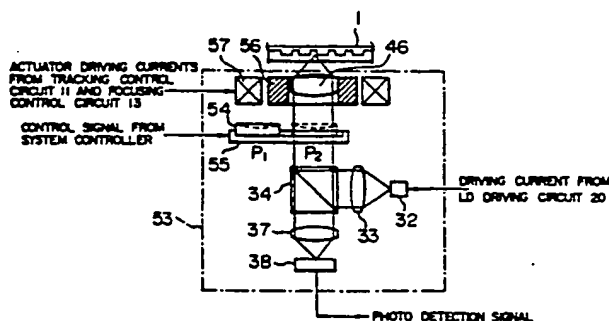
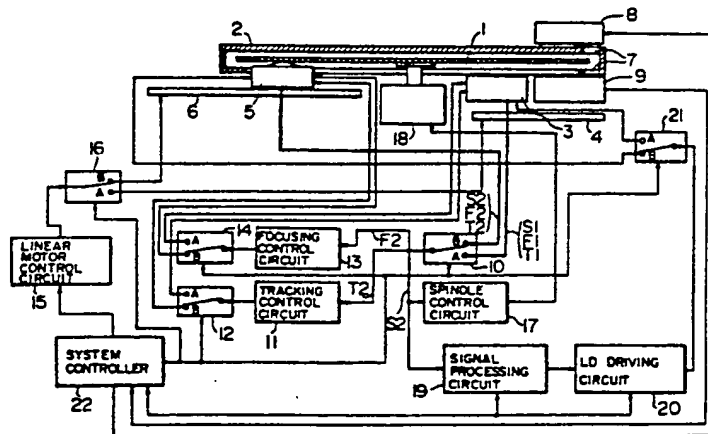
U.S. PATENT DOCUMENTS

4,841,502 6/1989 Murakami et al. 369/100
4,937,808 6/1990 Shimada et al. 369/44.11
5,097,464 3/1992 Nishiuchi et al. 369/112

FOREIGN PATENT DOCUMENTS

0252445 1/1988 European Pat. Off. .

24 Claims, 18 Drawing Sheets



jc511 U.S. PTO
09/460223
12/13/99